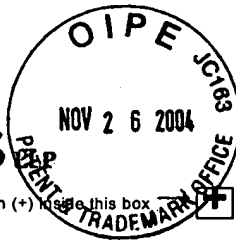


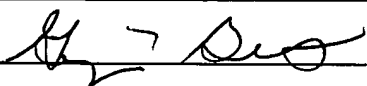
**BAKER BOTTS**

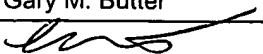
Please type a plus sign (+) inside this box

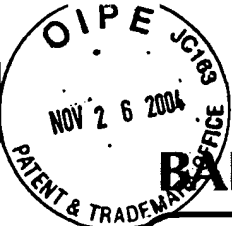


<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/801,109
	Filing Date	March 15, 2004
	First Named Inventor	Hirofumi Imai
	Group Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	A36197 (074224.0133)

ENCLOSURES <i>(check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> (1) Abstract (2) Return Postcard (3) Check in the amount of \$1060
Remarks <input checked="" type="checkbox"/>		
This paper is submitted in response to the Notice of Incomplete Reply mailed November 5, 2004 in the above-identified application. A four (4) month extension to the time for responding is respectfully requested and the appropriate fee is enclosed.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	BakerBotts LLP 30 Rockefeller Plaza New York, NY 10112
Signature	 Att Name: Gary M. Butter PTO Reg: 33,841
Date	November 23, 2004

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450: November 23, 2004	
Typed or printed name	Gary M. Butter
Signature	
Date	November 23, 2004

**BAKER BOTTS LLP**

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 1,060**Complete if Known**

Application Number	10/801,109
Filing Date	March 15, 2004
First Named Inventor	Hirofumi Imai
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	A36197 (074224.0133)

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

02-4377

Baker Botts LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee required under 37CFR 1.16 and 1.17☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		- 20 =	0	X		=	0
Independent Claims		- 3 =	0	X		=	0
Multiple Dependent							

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 0

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) 3rd & 4th Month Extension Fees					1,060

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$1,060)**SUBMITTED BY**

Name (Print/Type)

Gary M. Butter

Registration No.  
(Attorney/Agent)

33,841

(Complete (if applicable))

Telephone 212 408-2546

Signature

Date November 23, 2004

Title: SEMICONDUCTOR LASER DEVICE AND SOLID-STATE LASER DEVICE USING SAME

Use Space Below for Additional Information:



A36197 - 074224.0133  
PATENT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Hirofumi Imai  
Serial. No: 10/801,109 Examiner: Not Yet Assigned  
Filed: March 15, 2004 Group Art Unit: Not Yet Assigned  
For: SEMICONDUCTOR LASER DEVICE AND SOLID-STATE LASER  
DEVICE USING SAME

**RESPONSE TO NOTICE OF INCOMPLETE REPLY**

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 23, 2004

Date of Deposit

Gary M. Butter

Attorney's Name

Signature

33,841

Registration No.

November 23, 2004

Date of Signature

**MAIL STOP MISSING PARTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is submitted in response to the Notice of Incomplete Reply ("Notice") mailed November 5, 2004 in the above-identified application. The Notice has been issued because applicants September 27, 2004 reply to the Notice to File Missing Parts of Nonprovisional Application Under 37 C.F.R. 1.53(b) ("the Notice to File Missing Parts") mailed June 6, 2004 did not include an Abstract of the technical disclosure. Enclosed herewith is an Abstract of the Disclosure for the above-identified application in compliance with 37 C.F.R. 1.72(b).

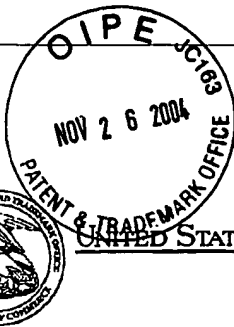
Applicants respectfully request a four (4) month extension to the time for responding to the Notice to File Missing Parts. Applicants submitted a request for a two month extension and an extension fee in the amount of \$420 with the September 27, 2004 reply. Therefore, Applicants submit with this response a check in the amount of \$1060, which is the difference between the two (2) month extension fee that has already been paid and the requested four (4) month extension fee. However, if any additional fee is due, or if any overpayment has been made, in connection with the filing of this response, the Commissioner is authorized to charge any such fee or credit any overpayment, to our Deposit Account No. 02-4377.

Respectfully submitted,

By:



Gary M. Butter  
PTO Registration No. 33,841  
Attorney for Applicant  
Baker Botts, LLP  
30 Rockefeller Plaza  
New York, NY 10112-4498  
(212) 408-2500



TFW\$

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/801,109	03/15/2004	Hirofumi Imai	A36197 074224.0133

21003  
BAKER & BOTTS  
30 ROCKEFELLER PLAZA  
NEW YORK, NY 10112

CONFIRMATION NO. 9270  
FORMALITIES LETTER  
\*OC000000014305927\*  
\*OC000000014305927\*

Date Mailed: 11/05/2004

**NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)****Filing Date Granted**

The U.S. Patent and Trademark Office has received your reply on 09/27/2004 to the Notice to File Missing Parts (Notice) mailed 06/01/2004 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application. Replies should be mailed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Docketed  
For 12/15/2004 by

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY